



Fig.2

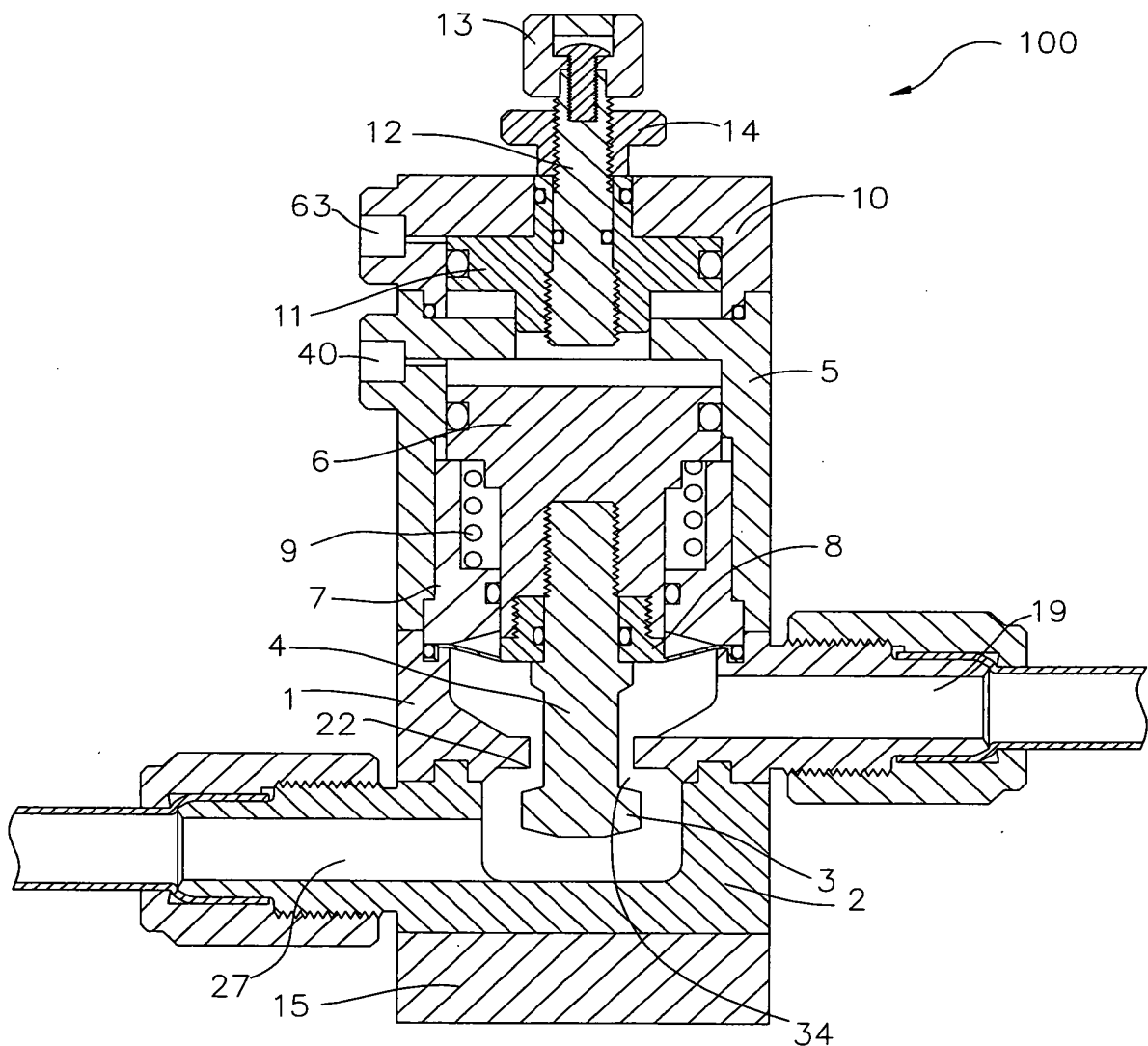


Fig.3

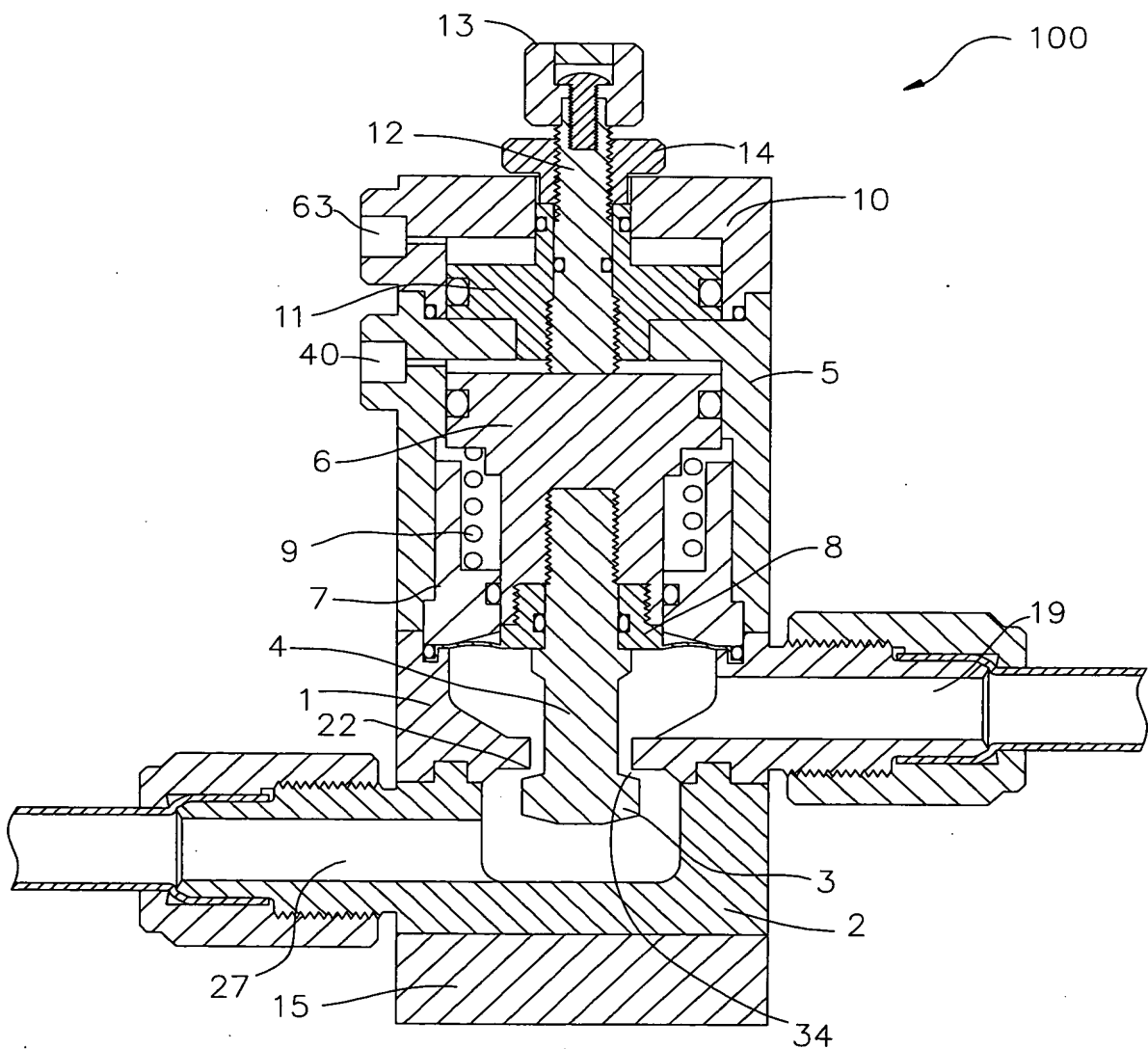


Fig. 4

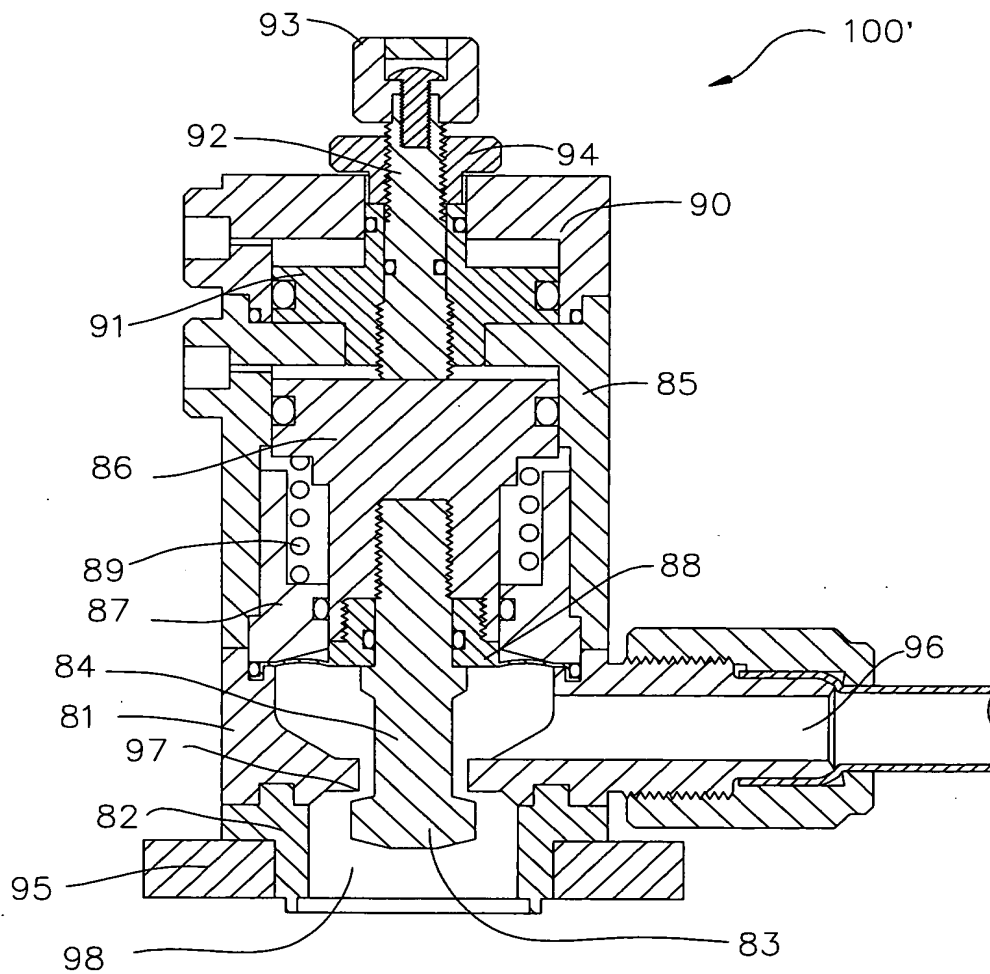


Fig.5

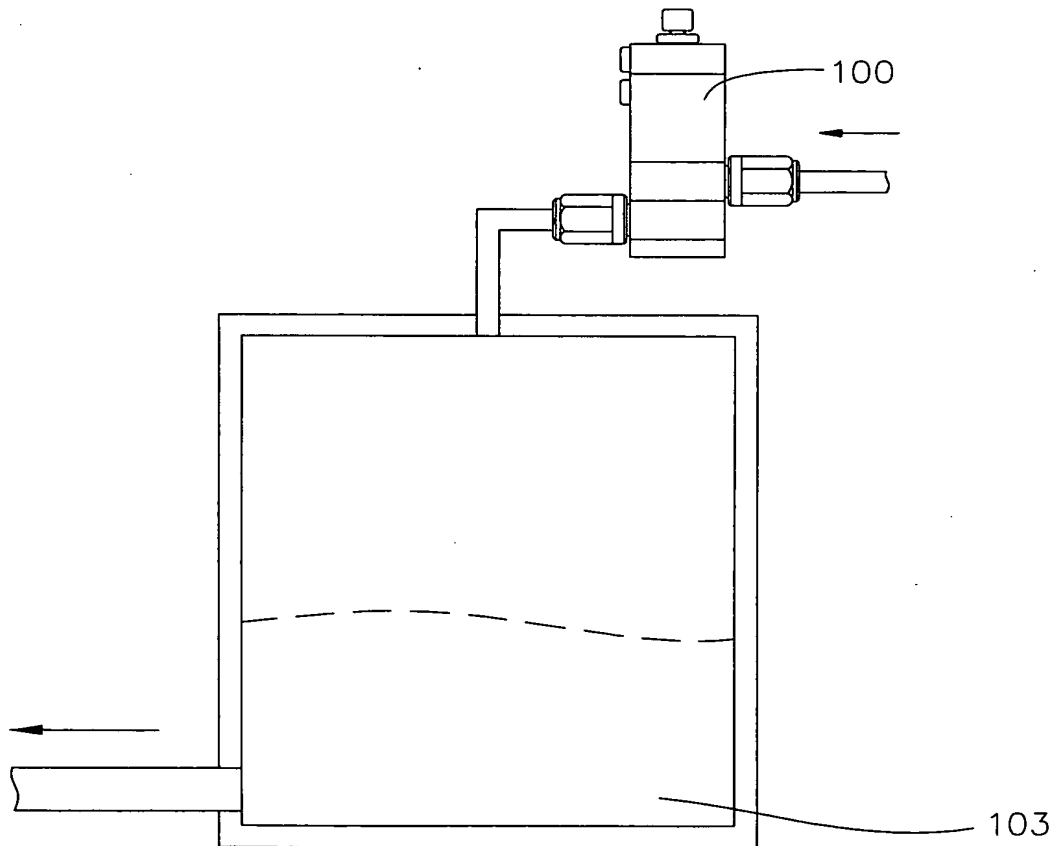


Fig. 6

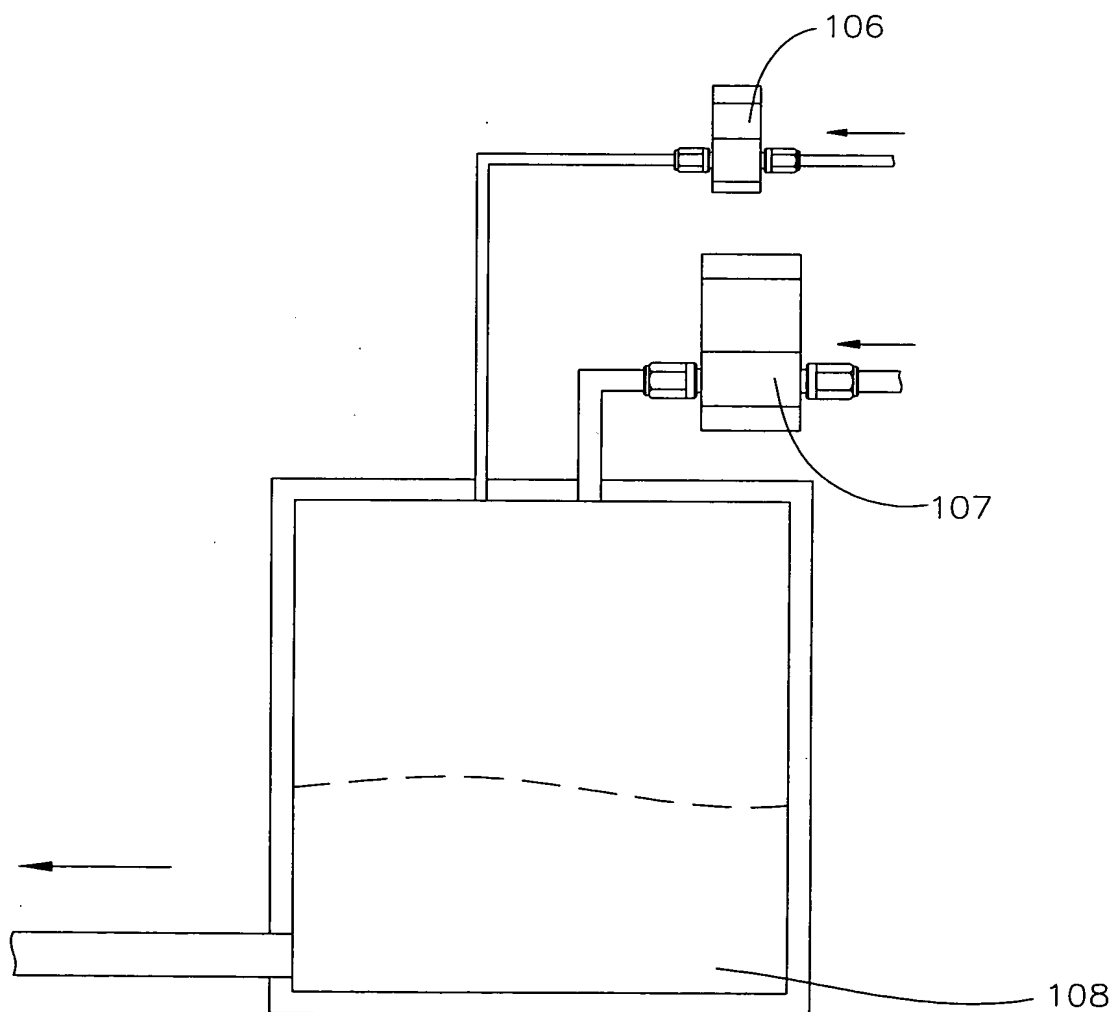
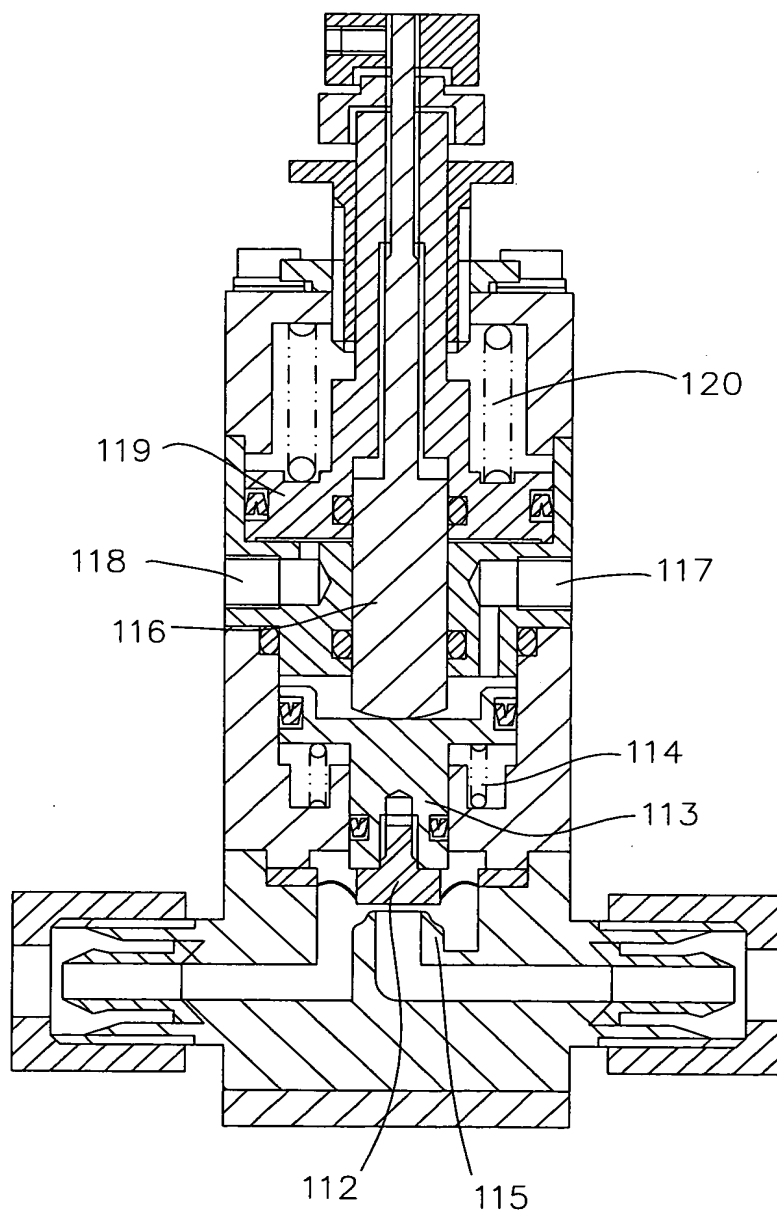


Fig. 7



**APPLN. FILING DATE: OCTOBER 3, 2005**

**TITLE: FLUID-OPERATED VALVE**

**INVENTOR(S): TAKESHI HAMADA ET AL.**

**ATTY DKT. NO.: 001560-572**

**SHEET 8 OF 9**

LIST OF REFERENCE CHARACTERS

- 1 Upper body
- 2 Lower body
- 3 Valve body
- 4 Valve stem
- 5 First cylinder
- 6 First piston
- 7 Spring support
- 8 Diaphragm
- 9 Spring
- 10 Second cylinder
- 11 Second piston
- 12 Adjustment screw
- 13 Handle
- 14 Lock nut
- 15 Base
- 19 First flow passage
- 22 Valve seat
- 27 Second flow passage
- 34 Opening
- 40 First air port
- 63 Second air port
- 81 Upper body
- 82 Lower body
- 83 Valve body
- 84 Valve stem
- 85 First cylinder



**APPLN. FILING DATE: OCTOBER 3, 2005**

**TITLE: FLUID-OPERATED VALVE**

**INVENTOR(S): TAKESHI HAMADA ET AL.**

**ATTY DKT. NO.: 001560-572**

**SHEET 9 OF 9**

- 86 First piston
- 87 Spring support
- 88 Diaphragm
- 89 Spring
- 90 Second cylinder
- 91 Second piston
- 92 Adjustment screw
- 93 Handle
- 94 Lock nut
- 95 Base
- 96 First flow passage
- 97 Valve seat
- 98 Second flow passage